

NOTES ON THE ANDERSEN COLLECTION AND OTHER SPECIMENS FROM
TANZANIA HOUSED IN SOME WEST GERMAN MUSEUMS

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The thousands of specimens from Tanzania amassed by Thorkild Andersen between 1947 and 1967 represent one of the most comprehensive collections of birds from East Africa. The 8532 skins traced by Britton (1978) included 971 from Stuttgart and 1578 from Bonn. No details were available then for these specimens in Bonn, and none of the specimens in Stuttgart had been personally examined by the author at that time. During December 1979 a visit was made to West Germany, where Andersen's specimens in Bonn, Stuttgart and Munich were examined, and other specimens from Tanzania in these collections were noted. In total, 11 400 Andersen specimens of 690 species have been examined by the author, while details are available for a further 285 specimens in Basel and New York. The stay in West Germany was of necessity very short, in particular the single week in Munich, where the Andersen collection (of over 3200 skins) was far more comprehensive than had been expected. Thus, there was insufficient time for the critical examination of certain species and it is hoped that a return to Munich to complete this work can be made later in 1981.

SYSTEMATIC LIST

With the exception of *Malaconotus alius* the Uluguru Bush Shrike, detailed by Britton, Stuart & Turner (in press), no specimen data included here were incorporated in the distribution accounts given in Britton (1980). Most of the selected data presented below add significantly to those accounts, which are referred to frequently (by using the symbol '+') in an effort to render records meaningful to the reader. Others, in particular dated records for some Palaearctic and intra-African migrants, are worth giving for completeness. In addition to providing full details for various species, including three species previously unrecorded in Tanzania, Britton (1978) listed several other species and subspecies new to the avifauna of Tanzania, mainly from Minziro in West Lake. Circumstances did not allow fuller details to be included then, but several of these species (in the large collection of Andersen specimens in Copenhagen) are also represented in West Germany (mainly in Munich), so that fuller details can now be given (marked '*'). *Oriolus brachyrhynchus* the Western Black-headed Oriole is the only further addition to the avifauna included in this paper (marked '***'). Britton (1978) gave details of altitude, administrative Region and coordinates for most of the localities mentioned here, while coordinates for many of these may be found in the gazetteer in Britton (1980). The following were not included in either work:

Kibwesa, 900 m, Kigoma Region, 6°30'S, 29°57'E.
Kisangara, 800 m, Kilimanjaro, 3°45'S, 37°36'E.
Kurasini, near sea-level, Coast, 6°51'S, 39°17'E.
Mlalo, altitude not known, Tanga, c. 4°35'S, 38°20'E.
Usa River, 1200 m, Arusha, c. 3°25'S, 36°50'E.
Vikindu, 90 m, Coast, 6°59'S, 39°17'E.

IXOBRYCHUS MINUTUS Little Bittern +

Male of the Palaearctic nominate race at Kidugallo, 19 May 1953; few East African records.

IXOBRYCHUS STURMII Dwarf Bittern +

Males at Mikindani, 16 Feb and 8 Mar 1964; Lembeni, 5 May 1959. Dates accord

Scopus 5: 14-21, March 1981

with its likely migratory status.

ARDEOLA RUFIVENTRIS Rufous-bellied Heron

One at Soga. Harvey & Howell (in press) give only one record for the Dar es Salaam area.

CIRCUS RANIVORUS African Marsh Harrier +

Male at Soga, 20 Nov 1960; first coast record.

ACCIPITER OVAMPENSIS Ovampo Sparrowhawk +

Female at Lembeni, 25 Aug 1959; few East African records.

ACCIPITER RUFIVENTRIS Rufous Sparrowhawk +

Male in bamboo forest at 1600 m in the Ngurus, 10 Jan 1949. In Tanzania it is known from only Arusha in the northeast and Songea in the southeast.

MELIERAX METABATES Dark Chanting Goshawk +

One from east of the Ulugurus at 500 m and two from Kidugallo extend its range in Morogoro Region north from Mikumi National Park.

AVICEDA CUCULOIDES Cuckoo Hawk +

Mikindani, 11 Aug; Soga, 1 Aug and 4 Nov; Kidugallo, 31 Jly; further evidence for the conclusion that it is a migrant to eastern Tanzania, Apr-Nov.

FALCO AMURENSIS Eastern Red-footed Falcon +

Females at Mikindani, 8 Mar and 14 Feb 1964; an uncommon Palaearctic migrant for which there are few coastal records.

FALCO FASCIINUCHA Taita Falcon

Male in open miombo woodland at Namabengo, 29 May 1964. The bird from Namabengo mentioned in Britton (1980) was a female collected there on 16 Nov 1964.

FALCO PEREGRINUS Peregrine Falcon +

Birds of the Palaearctic race *calidus*: male at Mikindani, in a Baobab on the beach, 1 Nov 1962, wing 325 mm; female at Lake Manyara, 27 Nov 1958, wing 355 mm, weight 800 g, collected by A. von Nagy. There is one previous East African specimen of this race, which is, however, probably regular in small numbers in the east.

CREX EGREGIA African Crane

Males at Soga on 9 May 1961 and 19 Jan 1962; males at Mikindani on 23 Feb and 22 Mar 1963. Harvey & Howell (in press) give no record for the Dar es Salaam area.

GALLINULA ANGULATA Lesser Moorhen

Male on a small rain pool in bushland at Lembeni, 28 Apr 1959.

PLUVIALIS DOMINICA Lesser Golden Plover +

Male on fallow land in sisal at Soga, 14 Nov 1961; female on sandy patch in sisal at Soga, 29 Nov 1961. Of seventeen previous East African records, four were from Soga and one was from nearby Dar es Salaam. It is noteworthy that all six Soga birds were collected in the same Palaearctic winter (14 Nov - 5 Jan), though Andersen's usually complete labels do not mention any party or flock of birds.

GALLINAGO MEDIA Great Snipe

Males at Kidugallo, 10 and 12 May 1953.

BURHINUS CAPENSIS Spotted Thicknee

Female at Soga, 12 Feb 1962; not listed by Harvey & Howell (in press).

RHINOPTILUS CHALCOPHTERUS Violet-tipped Courser +

Females at Kidugallo, 31 May, 17 Jun 1954; female at Soga, 14 Dec 1961. The

migratory status of this species is uncertain. Two collected in June were the only records available to Harvey & Howell (in press).

RHYNCHOPS FLAVIROSTRIS African Skimmer

Male on a small lake at Kidugallo, 6 Jly 1953; pair from large numbers on the Kilombero River in Ulanga, 8 Nov 1961. The Kidugallo bird, with testes enlarged, was presumably a southern breeder (for full discussion see Britton & Brown 1974).

CERCOCOCCYX MONTANUS Barred Long-tailed Cuckoo

Two at Soga on 6 Dec 1961; see discussion in Britton (1980a).

CHRYSOCCOCCYX CUPREUS Emerald Cuckoo +

Male at Lembeni, 18 Apr 1960; male at Kisangara, 25 Mar 1959. There are few recorded localities in northeastern Tanzania.

CLAMATOR LEVAILLANTII Levaillant's Cuckoo +

Seven at Mikindani, 5 Dec - 10 Jan; North Pare Mts, 12 Jan and 15 Feb. Movements of this intra-African migrant are not well understood except in the extreme southeast, Nov - Apr.

CUCULUS CANORUS Eurasian Cuckoo +

Nine at Mikindani, 12 Jan - 14 Feb; female collected at Lake Manyara by A. von Nagy, 2 Mar 1959. It is hardly recorded in East Africa during January to mid March.

CUCULUS GULARIS African Cuckoo

Male at Soga, 18 Jan 1962; not listed by Harvey & Howell (in press).

CUCULUS POLIOCEPHALUS Lesser Cuckoo +

Mikindani, 3 Dec 1965; Soga, 4 Apr and 5 Apr 1961; Ulugurus at 1700 m, 23 Feb (2) and 27 Feb 1960. All are nominate males or hepatic females (assumed to be nominate). It is not listed by Harvey & Howell (in press); there are few East African records of this Palaearctic migrant outside the period March - April.

CUCULUS SOLITARIUS Red-chested Cuckoo

Six at Mikindani, 7 Nov - 29 Jan; see discussion in Britton (1980a).

PACHYCOCCYX AUDEBERTI Thick-billed Cuckoo +

Five at Soga, 5 Oct - 13 Dec 1961; one at Mikindani, 30 Jly 1963. This uncommon species is not listed by Harvey & Howell (in press); there is no previous record from the coast south of Bagamoyo and Soga.

GLAUCIDIUM CAPENSE Barred Owlet

Twelve *schlefferi* at Soga; two nominate birds west of Kitangari. This species is not given for the Dar es Salaam area by Harvey & Howell (in press) or Britton (1980); previous records of the nominate race from the southeast are east to Tunduru and Nachingwea.

CAPRIMULGUS EUROPAEUS Eurasian Nightjar

Male *unwini* west of Kitangari, 28 Jan 1966; male *unwini* Dodoma, 10 Jan 1962; female, not raced, west of Kitangari, 18 Jan 1966. January (i.e. presumed overwintering) records are noteworthy.

APUS APUS Eurasian Swift +

Nominate male from large numbers at 800 m in the North Pare Mts, 23 Jan 1960. January (i.e. presumed overwintering) flocks are unusual so far north.

APALODERMA NARINA Narina's Trogon

Six at 1800 - 2000 m in the North Pare Mts; two east of the Ulugurus at 400 m.

APALODERMA VITTATUM Bar-tailed Trogon +

One at 1700 m in the North Pare Mts; one east of the Ulugurus at 400 m.

Typically, this species is segregated at higher altitudes in areas of apparent sympatry with *narina*.

ISPIDINA PICTA Pygmy Kingfisher

Seven nominate birds at 900 - 1400 m in the North Pare Mts; single examples of *natalensis* at Mikindani in Jly and Aug, Kidugallo in Apr, and Soga in Jun.

MEROPS BULLOCKOIDES White-fronted Bee-eater +

Female from pair in forest by a watercourse in the foothills of the Ngurus at 700 m, 25 Aug 1949; not given for the Ngurus by Stuart & van der Willigen (1978), but known from nearby Kilosa.

MEROPS NUBICUS Carmine Bee-eater +

Bushland by swamp at Mikindani: nominate male and female on 8 Jan 1963 and nominate male on 12 Jan 1963; previously recorded south to Rufigi and Pande.

CORACIAS NAEVIA Rufous-crowned Roller

Mbuyuni, on the Great Ruaha River, 14 Jly 1952.

POGONIULUS SIMPLEX Green Tinkerbird +

Two males in secondary miombo woodland west of Kitangari, 12 Jan 1966; not previously recorded in Tanzania south of Dar es Salaam.

INDICATOR [?MELIPHILUS] Pallid Honeyguide

A female in forest at 900 m in the Ulugurus on 4 Jly 1955, and a female collected by J. Popp at 1200 m on the Usa River on 23 Feb 1960 probably belong here. This tentative identification, made in the absence of comparative material, will be clarified later.

PRODOTISCUS REGULUS Wahlberg's Honeybird +

Male on the west side of the North Pare Mts at 1500 m, 26 Jun 1961; not known in eastern Tanzania north of Soga and Kidugallo.

JYNX RUFICOLLIS Red-throated Wryneck +

Male at Nandembo, 12 Sep 1963; east of other recorded localities.

CAMPETHERA NIVOSA Buff-spotted Woodpecker *

Female at Minziro, 23 Jly 1953.

DENDROPICOS STIERLINGI Stierling's Woodpecker +

Female at Nandembo, 14 Sep 1963; this rare and restricted species is known from very few localities in Tanzania.

PITTA ANGOLENSIS African Pitta

Eleven at Mikindani, 10 Dec - 26 Mar; male in bushland thicket at Nambengo, 26 Nov 1964.

MIRAFRA ALBICAUDA Northern White-tailed Bush Lark +

Male collected by A. von Nagy at Lake Manyara, 26 Dec 1958; sparingly distributed in Tanzania.

ORIOULUS BRACHYRHYNCHUS Western Black-headed Oriole **

Female *laetior* in cultivation with scattered trees at Minziro, 11 Mar 1954; an addition to the avifauna of Tanzania, known from the nearby Malabigambo Forest in Uganda (Friedmann & Williams 1969). A female Black-headed Oriole *O. larvatus* was collected in banana groves at Minziro on 2 Jun 1950.

TRICHASTOMA FULVESCENS Brown Illadopsis +

Male at Minziro, 27 Dec 1953. The only recorded locality in Tanzania is Kabogo Forest, on the shore of Lake Tanganyika, but it is known from Malabigambo Forest in Uganda.

TRICHASTOMA RUFIPENNIS Pale-breasted Illadopsis *
Female of the nominate race at Minziro, 26 Dec 1953.

BLEDA SYNDACTYLA Bristlebill *
Female at Minziro, 29 Dec 1953.

Nicator CHLORIS Nicator
Three at 1700 m in the North Pare Mts.

PHYLLASTREPHUS SCANDENS Leaflove
Male from a pair in open bush country at Kibwesa, 29 Sep 1949. Kibwesa is on the south shore of the Kungwe Peninsular, immediately south of Mahari Mt; previous records from Mahari Mt are from gallery forest at 1100 m (Ulfstrand & Lamprey 1960).

ALETHE FUELLEBORNI White-chested Alethe +
Nominate female at 2000 m at Uwembe, 26 Sep 1950; male *usambarae* at 2000 m in the South Pare Mts, 5 Feb 1960; recorded from the Livingstone Mts and the Usambaras respectively.

COSSYPHA CAFFRA Robin Chat +
Female from a pair in bushland thicket at 500 m, north of the Ulugurus, 28 Sep 1948; in East Africa previously recorded as low as 1100 m.

DRYOCICHLOIDES LOWEI Iringa Ground Robin
Male at 2000 m at Uwemba, 26 Sep 1950; endemic to Iringa Region where it is known from very few localities (Britton et al. in press).

MODULATRIX STICTIGULA Spot-throat +
Male in bushland at 600 m, north of the Ulugurus, 6 Dec 1950; previously recorded above 900 m, and typically in forest.

SHEPPARDIA SHARPEI Sharpe's Akalat +
Nominate female at 2000 m at Uwemba, 29 Sep 1950; otherwise known in Njombe District from the Poroto Mts.

STIZORHINA FRASERI Rufous Thrush *
Male at Minziro, 17 Mar 1954.

ACROCEPHALUS GRISELDIS Basra Reed Warbler
Females at Mikindani, 29 Mar 1964 and 13 Jan 1965; west of Kitangari, female on 25 Dec 1965, male on 7 Jan 1966; female at Kidugallo, 20 Dec 1952; female at the Ngerengere River, 25 Jan 1949. See Pearson, Britton & Britton (1978) for a review of the status of this Palearctic migrant in East Africa.

APALIS BINOTATA Masked Apalis *
Nominate male in forest canopy at Minziro, 9 Mar 1954.

BRADYPTERUS BARRATTI Evergreen Forest Warbler +
Female from a pair at 2000 m in the South Pare Mts, 5 Feb 1960; known from mountain ranges to the north and south.

CHLOROPETA NATALENSIS Yellow Warbler +
North of the Ulugurus and at the Ngerengere River, both at 500 m; in East Africa previous records are from above 800 m, including several localities in Morogoro Region.

CISTICOLA NANA Tiny Cisticola +
Male collected by A. von Nagy at Naberera, 29 Sep 1958; known from few localities in Tanzania, all in the northeast.

SCHOENICOLA PLATYURA Fan-tailed Warbler +
Female at Minziro, 16 Mar 1954; no previous records from the Lake Victoria

basin in Tanzania.

TROCHOCERCUS NIGROMITRATUS Dusky Crested Flycatcher *
Male at Minziro, 18 Dec 1953.

MALACONOTUS ALIUS Uluguru Bush Shrike

Males at Bagilo, 22 Sep 1952, 30 May 1962, 8 Jun 1962; immature female in the Ulugurus at 1800 m (very likely Bagilo), 22 May 1952; endemic to the Ulugurus, and known from only thirteen records, all of specimens (Britton et al. in press).

MALACONOTUS QUADRICOLOR Four-coloured Bush Shrike +

One at 2000 m in the North Pare Mts; all previous East African records are from below 1200 m.

CORVINELLA MELANOLEUCA Magpie Shrike

Male collected by A Fischer at Kurasini, Dar es Salaam, 15 Dec 1910. This is well east of recorded localities in Ruaha National Park and the southern part of Arusha Region. Along with various other species of the semi-arid interior recorded by Harvey & Howell (in press), it is best regarded as a wanderer.

POEOPTERA STUHLMANNI Stuhlmann's Starling

At 1500 m on Mahari Mt, male from seven on 19 Oct 1949 and female from four on 20 Oct 1949; a party of six at Mahari Mt on 18 Oct 1949, detailed by Britton (1978), is the only previous record from Tanzania.

ONYCHOGNATHUS WALLERI Waller's Chestnut-winged Starling +

One at 1600 m in the North Pare Mts; female at 1500 m on Mahari Mt, 19 Oct 1949, wing 119 mm; one collected by H. Kalchreuter at 2000 m on Mahari Mt, 30 Jly 1958, wing 126 mm. On size, Mahari Mt birds have been regarded as intermediate between the nominate race and the western *elgonensis*, while the North Pare Mts represent a new locality.

SPECULIPASTOR BICOLOR Magpie Starling

Female from a party of eight, west of the North Pare Mts at 900 m, 7 Jan 1957. This party is one of the two Tanzanian records given in Britton (1980); the other is a party reported by Keith (1968). No date has been published for either record.

ANTHREPTES LONGUEMAREI Violet-backed Sunbird

Male from a party of 4-6 in open bushland at Kidugallo, 4 Sep 1952. Britton (1978) argued that a reference to the occurrence of this species in eastern Tanzania as far north as Dar es Salaam was probably erroneous. More recently, P.R. Colston (*in litt.*) has confirmed that a bird collected by N.R. Fuggles-Couchman at Niberichi Vikundu (Dar es Salaam) on 22 May 1936 is a male *longuemarei*. The Vikundu Forest Reserve is part of a small plateau (rising to 160 m) on the main south road from Dar es Salaam. This plateau, unique in the area, has quite large remnants of well-grown miombo woodland, with many bird species typical of that habitat (W.G. Harvey *in litt.*). Kidugallo and Dar es Salaam are 120 km apart on virtually the same latitude, some 4° north of other recorded localities (all with miombo woodland) in the southeast. Evidently, interdigitating habitats allow both *longuemarei* and the very similar *A. neglectus* to occur sparingly in the Dar es Salaam area and around Kidugallo. Typically, *neglectus* is a bird of forest or forest edge, while *longuemarei* (races *nyassae* and *angolensis*) is found in woodland and wooded grassland. Both have been collected in open bushland at Kidugallo, and there is a specimen of *neglectus* from Kurasini, south of Dar es Salaam and only about 15 km from Vikundu (see next species for details). The only recent records of either species for the Dar es Salaam area are from the Pugu Hills (Harvey & Howell in press).

ANTHREPTES NEGLECTUS Uluguru Violet-backed Sunbird

Twenty specimens are from varied habitats: bushland (often with tall trees) at Soga, the Ngerengere River, Kidugallo and Mikindani; forest or forest edge in the Ngurus (as low as 900 m) and Ulugurus. The specimen from Kidugallo, and a male collected by A Fischer at Kurasini, Dar es Salaam in 1909, are of particular interest (see discussion under *A. longuemareii*).

ANTHREPTES RUBRITORQUES Banded Green Sunbird +

Three males from the Ulugurus (including Bagilo at 1800 m); male from the eastern slopes of the Ngurus at 1400 m, 27 Sep 1954; few records from either of these mountain ranges are known.

NECTARINIA MANOENSIS Miombo Double-collared Sunbird +

Male of the race *pintoii* collected by A. Fischer at Mlalo in 1905. Mlalo, given by the collector as 'Mlalo, Wilhelmstal, Usambara', is some 300 km northeast of other known sites, mainly in miombo woodland.

NECTARINIA VENUSTA Variable Sunbird

Two males from Mahari Mt at 1500 m are referable to *falkensteini*, as is the single specimen from Mahari Mt mentioned in Britton (1980).

NECTARINIA VEROXII Mouse-coloured Sunbird

Bushland at Kidugallo: males on 3 Jly and 27 Jly 1952, females on 24 Jly and 7 Sep 1952. A specimen from Kidugallo was one of only two inland records from East Africa given in Britton (1980).

PLOCEUS WEYNSI Weyns' Weaver

Male from a pair in undergrowth of tall forest at Minziro, 26 Feb 1954. Britton (1980) omitted to include Bukoba District for this species, though it was stated to occur in Tanzania. White (1963) and others have noted that this western species reaches extreme northwestern Tanzania in Bukoba.

QUELEA QUELEA Red-billed Quelea

Mikindani, male and female from a small party on 9 Jan 1963, male from a small party on 16 Jan 1963; its southern limits are given in Britton (1980) as Rukwa and the Rufiji River.

LAGONOSTICTA RHODOPAREIA Jameson's Firefinch

Male from a pair in a patch of open woodland at Namabengo, 31 Oct 1963; female from several feeding in cultivation in woodland at Namabengo, 26 Jun 1964. Britton (1980) records it south to Dodoma and northern Iringa, and states that this species and the African Firefinch *L. rubricata* do not occur on the same ground in East Africa. There are two specimens of *rubricata* from open woodland at Namabengo, where these two species might be sympatric.

MANDINGOA NITIDULA Green-backed Twinspot

Male on the eastern slopes of the Ngurus at 1500 m, 23 Sep 1954; not given for the Ngurus by Stuart & van der Willigen (1978).

PYRENESTES MINOR Lesser Seed-cracker

Seven specimens from the Ulugurus at 400-900 m; female collected by A. Fischer at Kurasini, Dar es Salaam in Jly 1911. The only other records from the Dar es Salaam area are old specimens from the Pugu Hills (Stuart & van der Willigen 1978).

LONCHURA FRINGILLOIDES Magpie Mannikin

Several specimens from the Ulugurus as high as 1400 m.

EMBERIZA CABANISI Cabanis' Bunting

Nandembo and west of Kitangari: Britton (1980) and Hall & Moreau (1970) gave no localities in extreme southeastern Tanzania.

SERINUS CITRINELLOIDES African Citril +

Female at 400 m on the slopes of the Ulugurus, 3 Mar 1960; in East Africa it has not been recorded below 1100 m.

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